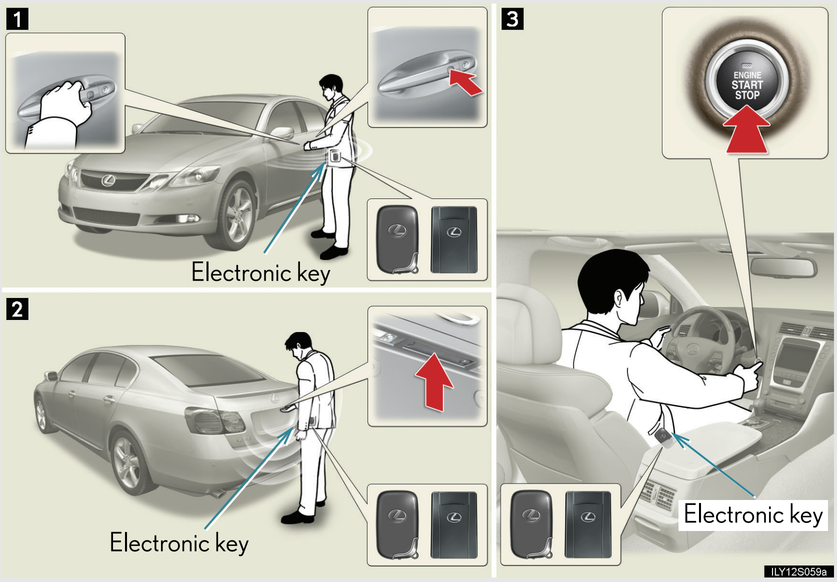
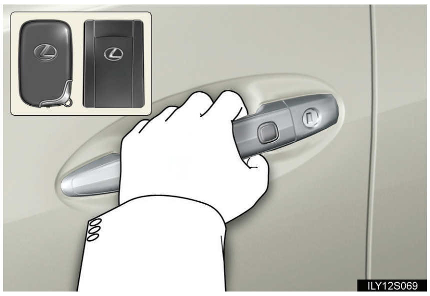
Smart access system with push-button start

The following operations can be performed simply by carrying the electronic key on your person, for example in your pocket.
(The driver should always carry the electronic key.)



1 Locks and unlocks the doors (→P. 30)
2 Unlocks the trunk (→P. 30)
3 Starts and stops the engine (→P. 135)

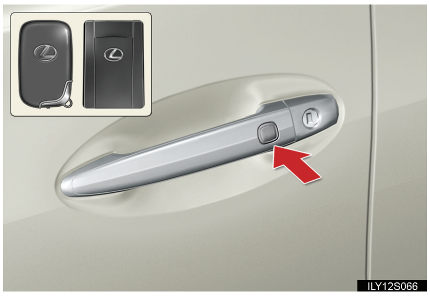
Unlocking and locking the doors



Grip the handle to unlock the door.

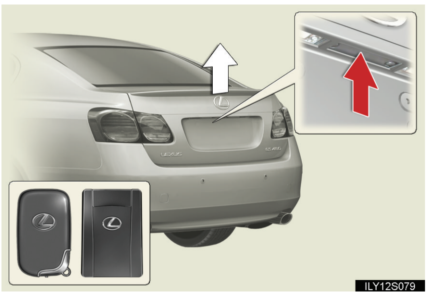
Make sure to touch the sensor on the back of the handle.

The door cannot be unlocked for 3 seconds after the door is locked.



Press the lock button to lock the door.

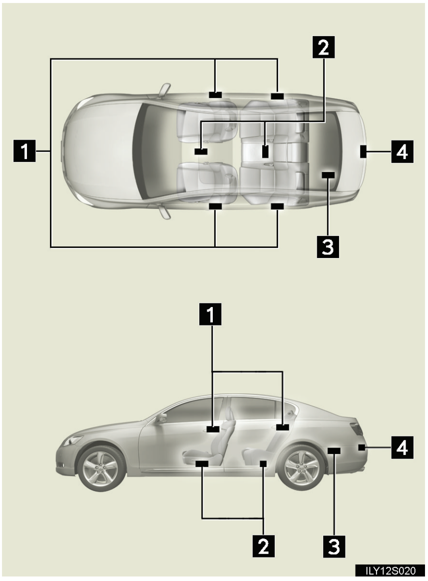
Unlocking the trunk



Press the button to unlock the trunk.

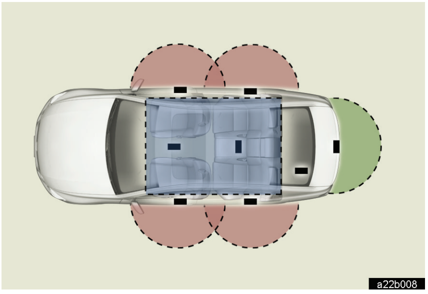
Antenna location and effective range

Antenna location



1 Antennas outside cabin
2 Antennas inside cabin
3 Antenna inside trunk
4 Antenna outside trunk

Effective range (areas within which the electronic key is detected)



 When locking or unlocking the doors

The system can be operated when the electronic key is within about 2.3 ft. (70 cm) of an outside door handle. (Only the doors detecting the key can be operated.)

 When unlocking the trunk

The system can be operated when the electronic key is within about 2.3 ft. (70 cm) of the trunk release button.

 When starting the engine or changing modes

The system can be operated when the electronic key is inside the vehicle.

Operation signals

A buzzer sounds and the emergency flashers flash to indicate that the doors have been locked/unlocked. (Locked: Once; Unlocked: Twice)

Conditions affecting operation

The smart access system with push-button start uses weak radio waves. In the following situations, the communication between the electronic key and the vehicle may be affected, preventing the smart access system with push-button start, wireless remote control and immobilizer system from operating properly:
(Way of coping: →P. 571)

- When the electronic key battery is depleted
- Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- When carrying a portable radio, cellular phone, cordless phone or other wireless communication devices
- When the electronic key is in contact with, or is covered by the following metallic objects
  - Cards to which aluminum foil is attached
  - Cigarette boxes that have aluminum foil inside
  - Metallic wallets or bags
  - Coins
  - Hand warmers made of metal
  - Media such as CDs and DVDs
- When multiple electronic keys are in the vicinity
- When other wireless keys (that emit radio waves) are being used nearby
- When carrying or using the electronic key together with the following devices that emit radio waves
  - Another vehicle's electronic key or a wireless key that emits radio waves
  - Personal computers or personal digital assistants (PDAs)
  - Digital audio players
  - Portable game systems
- If window tint with a metallic content or metallic objects are attached to the rear window

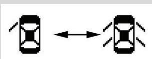
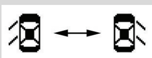
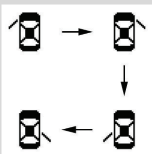
■ Switching the door unlock function

It is possible to set which doors the entry function unlocks using the wireless remote control.

STEP 1 Turn the "ENGINE START STOP" switch OFF.

STEP 2 When the indicator light on the key surface is not on, press and hold , , or for approximately 5 seconds while pressing and holding .

The setting changes each time an operation is performed, as shown below. (When changing the setting continuously, release the buttons, wait for at least 5 seconds, and repeat step 2.)

Multi-information display	Unlocking doors	Beep
	Hold the driver's door handle to unlock only the driver's door	Exterior: Beeps 3 times Interior: Rings once
	Hold a passenger's door handle to unlock all the doors	
	Hold the door handle to unlock the front and rear doors on your side	Exterior: Beeps 4 times Interior: Rings once
	Hold the door handle to unlock the door	Exterior: Beeps once Interior: Rings once
	Hold a door handle to unlock all doors	Exterior: Beeps twice Interior: Rings once

STEP 3 Unlock the doors using the wireless remote control and open one of the doors.

If a door is not opened within 60 seconds after [unlock button] is pressed, the doors will be locked again and the alarm will automatically be set.

In case that the alarm is triggered, immediately stop the alarm. (→P. 87)

■ Battery-saving function

In the following circumstances, the entry function is disabled in order to prevent the vehicle and electronic key batteries from discharging.

- When the entry function has not been used for a month or more
- When the electronic key has been left within approximately 3 ft. (1 m) of the vehicle for 10 minutes or more

The system will resume operation when...

- The vehicle is locked using the door handle lock switch
- The vehicle is locked/unlocked using the wireless remote control function (→P. 41) or the mechanical key (→P. 571)

■ Electronic key battery depletion

- The standard battery life is 1 to 2 years. (The card key battery life is about a year and a half.)
- If the battery becomes low, an alarm will sound in the cabin when the engine stops. (→P. 37)
- The battery becomes depleted even if the electronic key is not used because the key always transmits radio waves. If the smart access system with push-button start or the wireless remote control does not operate, or the detection area becomes smaller, the battery may be depleted. Replace the battery when necessary. (→ P. 482)
- To avoid serious deterioration, do not leave the electronic key within 3 ft. (1 m) of the following electrical appliances that produce a magnetic field:
  - TVs
  - Personal computers
  - Cellular phones, cordless phones and battery chargers
  - Recharging cellular phones or cordless phones
  - Glass top ranges
  - Table lamps

■ **To operate the system properly**

Make sure to carry the electronic key when operating the system. Do not get the electronic key too close to the vehicle when operating the system from the outside of the vehicle.

Depending on the position and holding condition of the electronic key, the key may not be detected correctly and the system may not operate properly. (The alarm may go off accidentally, or the door lock prevention may not function.)

■ **Note for the smart access system with push-button start**

- Even when the electronic key is within the effective range (detection areas), the system may not operate properly in the following cases.
  - The electronic key is too close to the window or outside door handle, near the ground, or in a high place when the doors are locked or unlocked.
  - The electronic key is near the ground or in a high place, or too close to the rear bumper center when the trunk is unlocked.
  - The electronic key is on the instrument panel, rear package tray or floor, or in the glove box when the engine is started or "ENGINE START STOP" switch modes are changed.
- As long as the electronic key is within the effective range, the doors may be locked or unlocked by anyone.
- Even if the electronic key is not inside the vehicle, it may be possible to start the engine if the electronic key is near the window.
- The doors may unlock if a large amount of water splashes on the door handle, such as in the rain or in a car wash when the electronic key is within the effective range. (The doors will automatically be locked after approximately 60 seconds if the doors are not opened and closed.)

- Gripping the door handle when wearing a glove may not unlock the door.
- If the wireless remote control is used to lock the doors when the electronic key is near the vehicle, there is a possibility that the door may not be unlocked by the smart access system with push-button start. (Use the wireless remote control to unlock the doors.)
- A sudden approach to the effective range or door handle operation may prevent the doors from being unlocked. In this case, return the door handle to the original position and check that the doors unlock before pulling the door handle again.

■ **When the vehicle is not driven for extended periods**

To prevent theft of the vehicle, do not leave the electronic key within 6 ft. (2 m) of the vehicle.

■ **Security feature**

If a door is not opened within approximately 60 seconds after the vehicle is unlocked, the theft deterrent system automatically locks the vehicle again.

■ **Alarms and warning indicators**

A combination of exterior and interior alarms as well as warnings displayed on the multi-information display are used to prevent theft of the vehicle and unforeseeable accidents resulting from erroneous operation. Take appropriate measures in response to any warning indications on the multi-information display. (→P. 553)

The following table describes circumstances and correction procedures when only alarms are sounded.

Alarm	Situation	Correction procedure
Exterior alarm sounds once for 2 seconds	Tried to lock the doors using the entry function while the electronic key is still inside the passenger compartment	Retrieve the electronic key from the passenger compartment and lock the doors again.
	Closed the trunk while the electronic key is still inside and all doors are locked	Retrieve the electronic key from the trunk and close the trunk lid.
Exterior alarm sounds once for 60 seconds	Tried to exit the vehicle with the electronic key and lock the doors without first turning the "ENGINE START STOP" switch OFF	Turn the "ENGINE START STOP" switch OFF and lock the doors again.
Exterior alarm sounds once for 10 seconds	Tried to lock the vehicle using the entry function while a door is open	Close all of the doors and lock the doors again.
Interior alarm sounds continuously	Tried to open the door and exit the vehicle without shifting the shift lever to "P"	Shift the shift lever to "P".
Interior alarm rings continuously	Switched to ACCESSORY mode while the driver's door is open (Opened the driver's door when the "ENGINE START STOP" switch is in ACCESSORY mode.)	Turn the "ENGINE START STOP" switch OFF and close the driver's door.
	Turned the "ENGINE START STOP" switch OFF while the driver's door is open	Close the driver's door.

■ **If the smart access system with push-button start does not operate properly**

- Locking and unlocking the doors and trunk: Use the mechanical key. (→P. 571)
- Starting the engine: →P. 572

■ **When the electronic key battery is fully depleted**

→P. 482

■ **Customization that can be configured at Lexus dealer**

Settings (e.g. smart access system with push-button start) can be changed. (Customizable features →P. 618)

■ **Certification for the smart access system with push-button start**

▶ For vehicles sold in the U.S.A.

FCC ID: HYQ14AAB FCC ID: HYQ14ABK
FCC ID: HYQ14ABB FCC ID: HYQ14ABS
FCC ID: HYQ13BZL FCC ID: HYQ13BZT

FCC ID: NI4TMLF-1

NOTE:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

▶ For vehicles sold in Canada

NOTE:
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAUTION

■Caution regarding interference with electronic devices

- People with implanted pacemakers or cardiac defibrillators should keep away from the smart access system with push-button start antennas. (→P. 31) The radio waves may affect the operation of such devices. If necessary, the smart access system with push-button start can be disabled. Ask your Lexus dealer for details, such as the frequency of radio waves and timing of emitting the radio waves. Then, consult your doctor to see if you should disable the smart access system with push-button start.
- Users of any electrical medical device other than implanted pacemakers and implanted cardiac defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

Ask your Lexus dealer for details for disabling the smart access system with push-button start.

Wireless remote control

The wireless remote control can be used to lock and unlock the vehicle and the trunk from outside the vehicle.



1 Locks all doors

2 Unlocks all doors

Pushing the button unlocks the driver's door. Pushing the button again within 3 seconds unlocks the other doors.

3 Opens the windows and moon roof (push and hold)*

4 Unlocks the trunk (push and hold)

5 Sounds alarm (push and hold) (→P. 87)

*: This setting must be customized at your Lexus dealer.

■Operation signals

- Doors: A buzzer sounds and the emergency flashers flash to indicate that the doors have been locked/unlocked. (Locked: Once; Unlocked: Twice)
- Trunk: A buzzer sounds to indicate that the trunk has been unlocked.
- Windows and moon roof: A buzzer sounds to indicate that the windows and moon roof are opening.

■Door lock buzzer

If a door is not fully closed, a buzzer sounds continuously for 10 seconds if an attempt to lock the door is made. Fully close the door to stop the buzzer, and lock the vehicle once more.

■ Security feature

→P. 37

■ If the wireless remote control does not operate properly

- Locking and unlocking the doors and trunk: Use the mechanical key. (→P. 571)
- Starting the engine. (→P. 572)

■ Electronic key battery depletion

→P. 35

■ When the electronic key battery is fully depleted

→P. 482

■ Conditions affecting operation

→P. 33

■ Customization that can be configured at Lexus dealer

Settings (e.g. 2-step unlocking function, trunk unlocking function) can be changed. (Customizable features →P. 618)

■ Certification for wireless remote control

▶ For vehicles sold in the U.S.A

NOTE:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

▶ For vehicles sold in Canada

NOTE:
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Doors

The vehicle can be locked and unlocked using the smart access system with push-button start, wireless remote control or door lock switch.

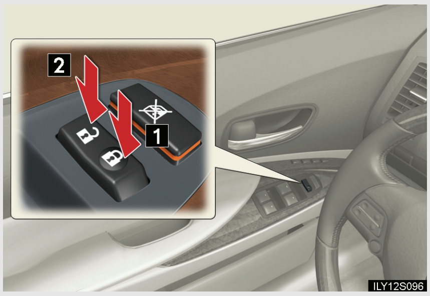
Smart access system with push-button start

→P. 30

Wireless remote control

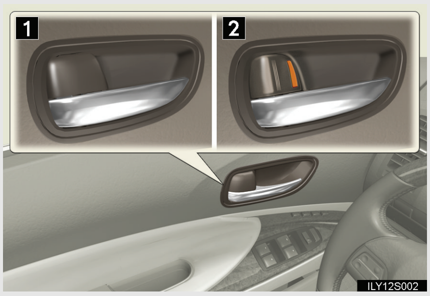
→P. 41

Door lock switch



1 Locks all doors
2 Unlocks all doors

Inside lock button



1 Locks the door
2 Unlocks the door

The front doors can be opened by pulling the inside handles even if the lock buttons are in the lock position.

Locking the front doors from the outside without a key

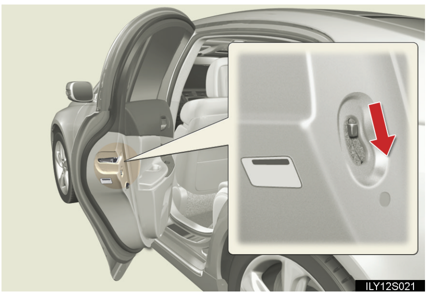
STEP 1 Move the lock button to the lock position.

STEP 2 Close the door.

The door cannot be locked if the “ENGINE START STOP” switch is in the ACCESSORY or IGNITION ON mode, or the electronic key is left inside the vehicle.

The key may not be detected correctly and the door may be locked.

Rear door child-protector lock



The door cannot be opened from inside the vehicle when the locks are set.

These locks can be set to prevent children from opening the rear doors. Push down on rear door switches to lock the rear doors.

Automatic door locking and unlocking systems

The following functions can be set or canceled:

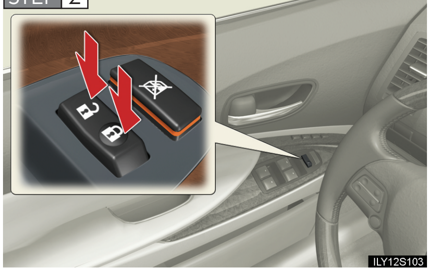
Function	Operation
Shift position linked door locking function	Shifting the shift lever out of "P" locks all doors.
Shift position linked door unlocking function	Shifting the shift lever to "P" unlocks all doors.
Speed linked door locking function	All doors are locked when the vehicle speed is approximately 12 mph (20 km/h) or higher.
Driver's door linked door unlocking function	All doors are unlocked when the driver's door is opened within 10 seconds after turning the "ENGINE START STOP" switch OFF.

Setting and canceling the functions

To switch between setting and canceling, follow the procedure below:

STEP 1 Close all the doors and switch the "ENGINE START STOP" switch to IGNITION ON mode. (Perform step 2 within 10 seconds.)

STEP 2



Shift the shift lever to "P" or "N", press and hold the driver's door lock switch (🔒 or 🔓) for approximately 5 seconds and then release.

The shift lever and switch positions corresponding to the desired function to be set are shown as follows.

Use the same procedure to cancel the function.

Function	Shift lever position	Driver’s door lock switch position
Shift position linked door locking function	“P”	
Shift position linked door unlocking function		
Speed linked door locking function	“N”	
Driver’s door linked door unlocking function		

When the setting or canceling operation is complete, all doors are locked and then unlocked.

■Closing the front doors from outside with the inside lock button set in the locked position

The door cannot be locked if the “ENGINE START STOP” switch is in ACCESSORY or IGNITION ON mode, or the electronic key is left in the vehicle. (However, depending on the key’s location, the system may not be able to detect it. In these instances the door lock protection function will not operate properly.)

■Using the mechanical key

The doors can also be locked and unlocked with the mechanical key. (→P. 571)

■Customization that can be configured at Lexus dealer

Settings (e.g. unlocking function using a key) can be changed.
(Customizable features →P. 620)

CAUTION

■ **To prevent an accident**

Observe the following precautions while driving the vehicle.
Failing to do so may result in a door opening and an occupant falling out, resulting in death or serious injury.

- Always use a seat belt.
- Always lock all doors.
- Ensure that all doors are properly closed.
- Do not pull the inside handle of the doors while driving.
  The doors may be opened and the passengers are thrown out of the vehicle and it may result in serious injury or death.
  Be especially careful for the front doors, as the doors may be opened even if the inside lock buttons are in locked position.
- Set the rear door child-protector locks when children are seated in the rear seat.

Trunk

The trunk can be opened using the trunk opener, smart access system with push-button start or wireless remote control.

Opening the trunk from inside the vehicle



Press the opener switch.

Opening the trunk from outside the vehicle

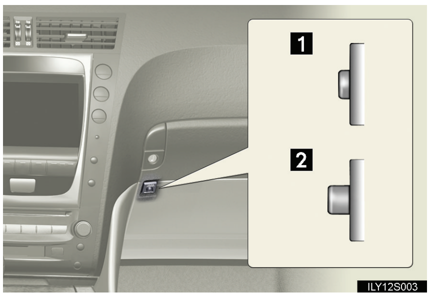
▶ Smart access system with push-button start

→P. 30

▶ Wireless remote control

→P. 41

Canceling the trunk opener feature



Turn the main switch in the glove box OFF to disable the trunk opener.

1 ON

2 OFF

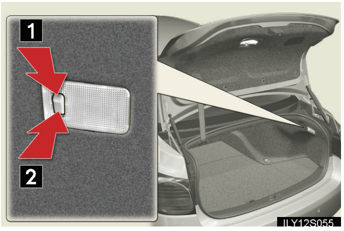
The trunk lid cannot be opened even with the wireless remote control or the smart access system with push- button start.

■ Trunk easy closer

In the event that the trunk lid is left slightly open (not latched properly), the trunk easy closer will automatically close it to the fully closed position.

■ Trunk light

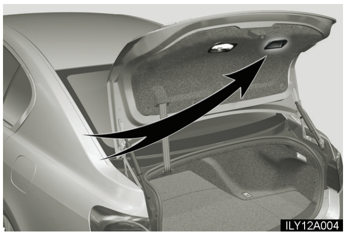
When the trunk light switch is set to ON, the trunk light turns on when the trunk is opened.



1 ON

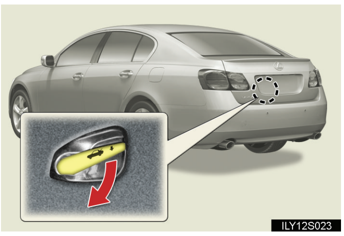
2 OFF

■ Trunk handle



Use the trunk handle when closing the trunk.

■ Internal trunk release lever



The trunk lid can be opened by pulling down on the glow-in-the-dark lever located on the inside of the trunk lid.

The lever will continue to glow for some time after the trunk lid is closed.

■ Using the mechanical key

The trunk can be also opened using the mechanical key. (→P. 571)

CAUTION

Caution while driving

- Keep the trunk lid closed while driving.
  If the trunk lid is left open, it may hit near-by objects while driving or luggage in the trunk may be unexpectedly thrown out, causing an accident.
  In addition, exhaust gases may enter the vehicle, causing death or a serious health hazard. Make sure to close the trunk lid before driving.
- Before driving the vehicle, make sure that the trunk lid is fully closed. If the trunk lid is not fully closed, it may open unexpectedly while driving, causing an accident.
- Never let anyone sit in the trunk. In the event of sudden braking or a collision, they are susceptible to death or serious injury.

When children are in the vehicle

Observe the following precautions.
Failure to do so may result in death or serious injury.

- Do not allow children to enter the trunk.
  If a child is accidentally locked in the trunk, they could overheat or suffocate.
- Do not allow a child to open or close the trunk lid.
  Doing so may cause the trunk lid operate unexpectedly, or cause the child's hands, head, or neck to be caught by the closing trunk lid.

CAUTION

■Using the trunk

Observe the following precautions.
Failure to do so may cause parts of the body to be caught, resulting in serious injury.

- Remove any heavy loads, such as snow and ice, from the trunk lid before opening it. Failure to do so may cause the trunk lid to fall closed again after it is opened.
- When opening or closing the trunk lid, thoroughly check to make sure the surrounding area is safe.
- If anyone is in the vicinity, make sure they are safe and let them know that the trunk is about to open or close.
- Use caution when opening or closing the trunk lid in windy weather as it may move abruptly in strong wind.

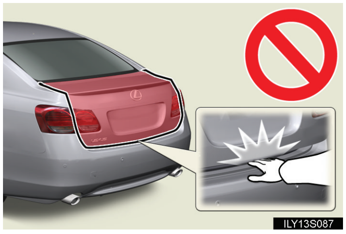




- The trunk lid may fall if it is not opened fully. It is more difficult to open or close the trunk lid on an incline than on a level surface, so beware of the trunk lid unexpectedly opening or closing by itself. Make sure that the trunk lid is fully open and secure before using the trunk.
- When closing the trunk lid, take extra care to prevent your fingers etc. from being caught.
- When closing the trunk lid, make sure to press it lightly on its outer surface. If the trunk handle is used to fully close the trunk lid, it may result in hands or arms being caught.
- Do not attach any accessories other than genuine Lexus parts to the trunk lid. Such additional weight on the trunk lid may cause the lid to fall closed again after it is opened.

CAUTION

■ **Trunk easy closer**



In the event that the trunk lid is left slightly open, the trunk easy closer will automatically close it to the fully closed position. It takes several seconds before the trunk easy closer begins to operate. Be careful not to catch fingers or anything else in the trunk lid, as this may cause bone fractures or other serious injuries.

NOTICE

■ **To prevent trunk easy closer malfunction**

Do not apply excessive force to the trunk lid while the trunk easy closer is operating.